

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	15	73/21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/22 19:26
L2	514	703/21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/22 19:26
L3	325	703/21 and (load or task)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/22 19:27
L4	213	703/21 and (load or task) and performance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/22 19:28
L5	392125	(load or task) and performance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/22 19:28
L6	21541	(load or task) and performance and balancing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/22 19:28
L7	12381	(load or task) and performance and balancing and parallel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/22 19:28
L8	915	I7 and multiprocessor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/22 19:28

L9	782	I8 and network	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/22 19:28
L10	28	I9 and (hardware adj model)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/22 19:29
L11	20	I9 and (software adj model)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/22 19:29

Dialog DataStar



options

logout

feedback

help

databases

search
page

Titles

To view one or many selected titles scroll down the list and click the corresponding boxes. Then click display at the bottom page. To view one particular document click the link above the title to display immediately.

next titles

Documents 1 to 20 of 38 from your search "(((load AND balancing) AND parallel) AND scheduling) AND multiprocessor) AND evaluation" in all the available information:

Number of titles selected from other pages: 0

☐ **Select All**

☐ 1 [display full document](#)

2004. (INZZ) **Evaluation** of task assignment policies for supercomputing servers: the case for **load** unbalancing and fairness.

☐ 2 [display full document](#)

2004. (INZZ) DRAG: adaptive control system with hardware performance counters.

☐ 3 [display full document](#)

2004. (INZZ) Performance limits of divisible **load** processing in systems with limited communication buffers.

☐ 4 [display full document](#)

2003. (INZZ) Euro-Par 2003 **Parallel** Processing. 9th International Euro-Par Conference. Proceedings (Lecture Notes in Comput. Sci. Vol.2790).

☐ 5 [display full document](#)

2003. (INZZ) Cluster queue structure for shared-memory **multiprocessor** systems.

☐ 6 [display full document](#)

2001. (INZZ) A new task mapping technique for communication-aware **scheduling** strategies.

☐ 7 [display full document](#)

2000. (INZZ) **Parallel** and Distributed Computing and Systems.

☐ 8 [display full document](#)

2001. (INZZ) A general **scheduling** framework for **parallel** execution environments.

☐ 9 [display full document](#)

2000. (INZZ) **Scheduling** dynamically evolving **parallel** programs using the genetic approach.

☐ 10 [display full document](#)

1999. (INZZ) Euro-Par'99. **Parallel** Processing. 5th International Euro-Par Conference. Proceedings (Lecture Notes in Computer Science Vol.1685).

☐ 11 [display full document](#)

1999. (INZZ) PSQR: a coherence protocol for eliminating passive sharing in shared- bus shared-memory multiprocessors.


[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)

 Search: ☒ The ACM Digital Library ☐ The Guide

papaefstathiou


[Feedback](#) [Report a problem](#) [Satisfaction survey](#)
Term used **papaefstathiou**

Found 9 of 161,645

Sort results by

relevance

Display results

expanded form

[Save results to a Binder](#)
[Search Tips](#)
☐ Open results in a new window
Try an [Advanced Search](#)Try this search in [The ACM Guide](#)

Results 1 - 9 of 9

Relevance scale ☐ ☐ ☐ ☐ ☐

1 [Design of a performance technology infrastructure to support the construction of responsive software](#)

E. Papaefstathiou

September 2000

Proceedings of the 2nd international workshop on Software and performance WOSP '00
Full text available: [pdf\(341.34 KB\)](#)Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

Keywords: infrastructure, parallel/distributed systems, performance prediction and analysis, responsive software

2 [Extending performance approaches to new application domains: An optimization framework for web farm configuration](#)

David Bartholomew Stewart, Efstathios Papaefstathiou, Jonathan Hardwick

July 2002

Proceedings of the 3rd international workshop on Software and performance WOSP '02
Full text available: [pdf\(220.16 KB\)](#)Additional Information: [full citation](#), [abstract](#), [references](#)

A common problem that sales consultants face in the field is the selection of an appropriate hardware and software configuration for web farms. Over-provisioning means that the tender will be expensive while under-provisioning will lead to a configuration that does not meet the customer criteria. Indy is a performance modeling environment which allows developers to create custom modeling applications. We have constructed an Indy-based application for defining web farm workloads and topologies. T ...

Keywords: design, experimentation, indy, infrastructures, measurement, modeling, optimization, performance, simulation

3 [A performance analysis environment for life](#)

E. Papaefstathiou, D. J. Kerbyson, G. R. Nudd, J. S. Harper, S. C. Perry, D. V. Wilcox

August 1998

Proceedings of the SIGMETRICS symposium on Parallel and distributed tools
Full text available: [pdf\(124.98 KB\)](#)Additional Information: [full citation](#), [references](#), [index terms](#)



Welcome United States Patent and Trademark Office

☐ Search Results

BROWSE

SEARCH

IEEE XPLORE GUIDE

Results for "(load and balancing<in>metadata)"

Your search matched **5870** of **1237766** documents.A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

» Search Options

[View Session History](#)[New Search](#)

Modify Search

☐ Check to search only within this results set

» Other Resources

(Available For Purchase)

Display Format: ☒ Citation ☐ Citation & Abstract

Top Book Results

[Parallel Database Techniques](#)by Abdelguerfi, M.; Wong, K.-F.;
Hardcover, Edition: 1[Scheduling Divisible Loads in
Parallel and Distributed Systems](#)by Bharadwaj, V.; Ghose, D.; Mani,
V.; Robertazzi, T. G.;
Paperback, Edition: 1[Scheduling and Load Balancing in
Parallel and Distributed Systems](#)by Shirazi, B. A.; Hurson, A. R.;
Kavi, K. M.;
Paperback, Edition: 1[Advanced Topics in Dataflow
Computing and Multithreading](#)by Gao, G. R.; Bic, L.; Gaudiot, J.-
L.;
Hardcover, Edition: 1[Power System Restoration](#)by Adibi, M. M.;
Hardcover, Edition: 1[View All 7 Result\(s\)](#)

» Key

IEEE JNL IEEE Journal or
Magazine

IEEE JNL IEEE Journal or Magazine

IEEE CNF IEEE Conference
ProceedingIEEE CNF IEEE Conference
Proceeding

IEEE STD IEEE Standard

Select Article Information

View: 1-25 | 26-5

☐ 1. **Dynamical discrete-time load balancing in distributed systems in the presence of delays**Dhakal, S.; Paskaleva, B.S.; Hayat, M.M.; Schamiloğlu, E.; Abdallah, C.T.;
Decision and Control, 2003. Proceedings. 42nd IEEE Conference on
Volume 5, 9-12 Dec. 2003 Page(s):5128 - 5134 Vol.5
Digital Object Identifier 10.1109/CDC.2003.1272450[AbstractPlus](#) | Full Text: [PDF](#)(486 KB) IEEE CNF☐ 2. **A geometric approach for three-phase load balancing in distribution network**Kashem, M.A.; Ganapathy, V.; Jasmon, G.B.;
Power System Technology, 2000. Proceedings. PowerCon 2000. International
Volume 1, 4-7 Dec. 2000 Page(s):293 - 298 vol.1
Digital Object Identifier 10.1109/ICPST.2000.900072[AbstractPlus](#) | Full Text: [PDF](#)(464 KB) IEEE CNF☐ 3. **Modeling, design, and performance analysis of a parallel hybrid data/control architecture system and its scalable dynamic load balancing circuit**Heath, J.R.; Ramamoorthy, S.; Stroud, C.E.; Hurt, A.D.;
Circuits and Systems II: Analog and Digital Signal Processing, IEEE Transactions on
Circuits and Systems II: Express Briefs, IEEE Transactions on
Volume 44, Issue 1, Jan. 1997 Page(s):22 - 40
Digital Object Identifier 10.1109/82.559366[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(412 KB) IEEE JNL☐ 4. **Tree-based parallel load-balancing methods for solution-adaptive finite element on distributed memory multicomputers**Ching-Jung Liao; Yeh-Ching Chung;
Parallel and Distributed Systems, IEEE Transactions on
Volume 10, Issue 4, April 1999 Page(s):360 - 370
Digital Object Identifier 10.1109/71.762816[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(428 KB) IEEE JNL☐ 5. **Observations on using genetic algorithms for dynamic load-balancing**Zomaya, A.Y.; Yee-Hwei Teh;
Parallel and Distributed Systems, IEEE Transactions on
Volume 12, Issue 9, Sept. 2001 Page(s):899 - 911
Digital Object Identifier 10.1109/71.954620[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(512 KB) IEEE JNL